

November 30, 2001



Office of the Secretary
Federal Energy Regulatory Commission
888 North First Street NE
Washington, DC 20426

Subject: Self-Recertification of QF 93-069-000, Mallard Lake
Landfill Electric.

This letter is to notify the Federal Energy Regulatory Commission that the subject small power production facility will be expanded to include a new 3,300-kilowatt gas turbine. This facility is owned by Gas Recovery Services of Illinois, Inc., which is wholly owned by Landfill Gas Management, L.L.C. This is a notice of Self-Recertification for this facility asserting its compliance with the Commission's technical and ownership criteria.

Attached to this letter you will find 14 copies of FERC form 556 detailing this facility's ownership, equipment and the type of fuel used. Please return one of these copies in the envelope provided with the appropriate FERC stamp of reception.

This is an existing qualified small production facility that uses landfill gas as its primary fuel. The ownership is not an electric utility, electric utility holding company or any combination thereof nor does any company owned by either own an interest in this facility.

If you have any questions please direct them to the undersigned at 925-606-3700 ext. 3721 or by email to nourot@grsi.net.

Sincerely,

A handwritten signature in black ink, appearing to read "Matthew Nourot", written over a horizontal line.

Matthew Nourot, PE
Engineering/Environmental Manager

Cc: Illinois Commerce Commission
Commonwealth Edison Company QF Administration

FERC FORM 556
CERTIFICATION OF QUALIFYING FACILITY STATUS
FOR AN EXISTING SMALL POWER PRODUCTION FACILITY

PART A: GENERAL INFORMATION

- 1a. **Mallard Lake Landfill Electric**
QF 93-069-000
Self-recertification
- 1b. Gas Recovery Services of Illinois, Inc.
5717 Brisa Street
Livermore, CA 94550
- 1c. This facility is owned by Gas Recovery Services of Illinois, Inc., which is wholly owned by Landfill Gas Management, L.L.C. Landfill Gas Management, L.L.C., is owned by the following in the percentages shown:

Gas Recovery Systems, Inc.	49%
Jomarlin Investments Inc.	17.85%
Atfin Holdings Inc.	17.85%
Landfill Gas Management Inc.	10.20%
Ronald J. Poland	2.55%
Alan J. Purves	2.55%

The operator of this facility is Gas Recovery Services of Illinois, Inc.

No electric utility, electric utility holding company or any combination thereof or any company owned by either owns an interest in this facility. The owners of this facility are not engaged in the generation or sale of electric power nor have any ownership or operating interest in any electric facilities other than qualifying facilities.

- 1d. Signature of authorized individual



Alan Purves

Alan Purves is Chief Operating Officer of Gas Recovery Services of Illinois, Inc.

2. Contact Person:

Matthew Nourot, PE
Engineering/Environmental Manager
Phone: (925)-606-3700 extension 3721
Email: nourot@grsi.net
Gas Recovery Systems, Inc.
5717 Brisa Street
Livermore, CA 94550

3a. Location of facility to be certified:

State: Illinois
County: Du Page
City: Hanover Park
Street Address: 26 West 570 Schick Road

3b. This facility sells electricity to Commonwealth Edison.
Commonwealth Edison can provide maintenance power if this
facility is offline.

4a. This is a combined cycle facility that uses landfill gas as its
primary fuel. The principal components are the landfill gas
compressors and cooling equipment that supply fuel to the three
(3) European Gas Turbines that turn individual generators. Each
turbine can produce approximately 4,800 kilowatts. Each turbine
is equipped with an exhaust duct burner that uses landfill gas to
heat the exhaust gasses prior to a heat recovery steam generator
(HRSG). The three HRSGs produce high-pressure steam that is
directed to a single steam turbine that produces an additional
10,000 kilowatts.

An additional Solar Gas Turbine used in a simple cycle provides
additional electrical power. It is fired exclusively on landfill
gas provided by a separate gas compression system. This turbine
can produce a maximum of 3,300 kilowatts when the ambient air
temperature is below 30 degrees Fahrenheit.

The generators are connected to the utility by individual circuit breakers that are in turn connected to a common bus that lead to a station transformer and utility metering equipment before tying into the utility.

4b. Maximum Facility Gross Electrical Output: 27,700 kW

Maximum Facility Net Electrical Output: 20,200 kW

The difference between gross and net output is the parasitic loads used within the facility that power gas compression and cooling equipment.

4c. This facility began operation in October of 1997. The Solar Gas Turbine is scheduled to be installed and operational by September of 2002.

4d. This facility uses methane from landfill gas as it primary fuel.

5. Fossil fuel (#2 diesel) is used at this facility to ignite and start-up the EGT gas turbines. After synchronizing with the utility, the fuel source is switched to landfill gas. Fossil fuel use is less than one percent (1%) of the total average annual hourly energy input at this facility.

6. This facility generates electricity by burning methane in landfill gas that would otherwise be wasted by venting into a flare. Control of landfill gas methane has been recognized by the US EPA as a significant measure in the control of greenhouse gas.

PART B: DESCRIPTION OF THE SMALL POWER PRODUCTION FACILITY

7. The equipment installed at this facility uses methane in landfill gas as its primary fuel and only uses fossil fuel for electrical production during start-up.

Fossil fuel is limited to purposes conforming to Federal Power Act Section 3(17)(B) and, in particular is used for ignition and start-up.

Fossil fuel use is limited to no more than 25% of the total annual energy input from the landfill gas.

8. This facility is an eligible waste fuel facility per Section 3(17)(E) of the Federal Power Act. There are no other facilities within one mile owned by the same entities as the instant facility.